

ABSTRACT

An aircraft hydraulic/pneumatic fitting removal tool and related method of use for disengaging the locking collars of such fittings. In a particular embodiment, the fitting removal tool has a right cylindrical housing having a first and second end. Proximate to the second end is an internal circumferential pocket. An aperture is also provided in the second end, concentric to the longitudinal axis of the housing and accessing the circumferential pocket. An internal hollow channel extends from the circumferential pocket toward the first end. A threaded rod engages a threaded base in the first end, and passes into the hollow channel. A swivel seat is joined to the threaded rod within the hollow channel. The top portion of the housing from the second end to about halfway to the first end is removed laterally exposing a portion of the internal hollow channel, the swivel seat, the circumferential pocket, and the aperture. The opening in the top portion is sized to permit the tool to slip-fit on to the side of the fitting.